

FIG. 1

LAYOUT INFORMATION 9

```
1 <layout >
2   <field id="order"> ——— FIELD ID
3     <x>5</x>
4     <y>5</y>
5     <widhth>300</width>
6     <height>20</height>
7     <label>QUANTITY</labl>
8     <buttonlabel>BROWSE</buttonlabel>
9     <fieldstringnumber>8</fieldstringnumber>
10    <labelstringnumber>8</labelstringnumber>
11    <buttonstringnumber>4</buttonstringnumber>
12    <initialstate>UNEDITABLE</initialstate>
13    <validation>
14      <trigger>VK_ENTER</trigger>
15      <component>order.NumericCheckComponent</component>
16      <behaviour>
17        <type>CHANGE_BACKGROUND_COLOR</type>
18        <param name="background">#FF0000</param>
19      </behaviour>
20    </validation>
21  </field>
22  <field id="area">
23    <x>5</x>
24    <y>25</y>
25    <widhth>300</width>
26    <height>20</height>
27    <label>REGION</labl>
28    <buttonlabel>BROWSE</buttonlabel>
29    <fieldstringnumber>10</fieldstringnumber>
30    <labelstringnumber>8</labelstringnumber>
31    <buttonstringnumber>4</buttonstringnumber>
32    <initialstate>UNEDITABLE</initialstate>
33  </field>
34  ...
35 </layout >
```

DEFINITION  
CONCERNING  
ONE FIELD

FIG. 2

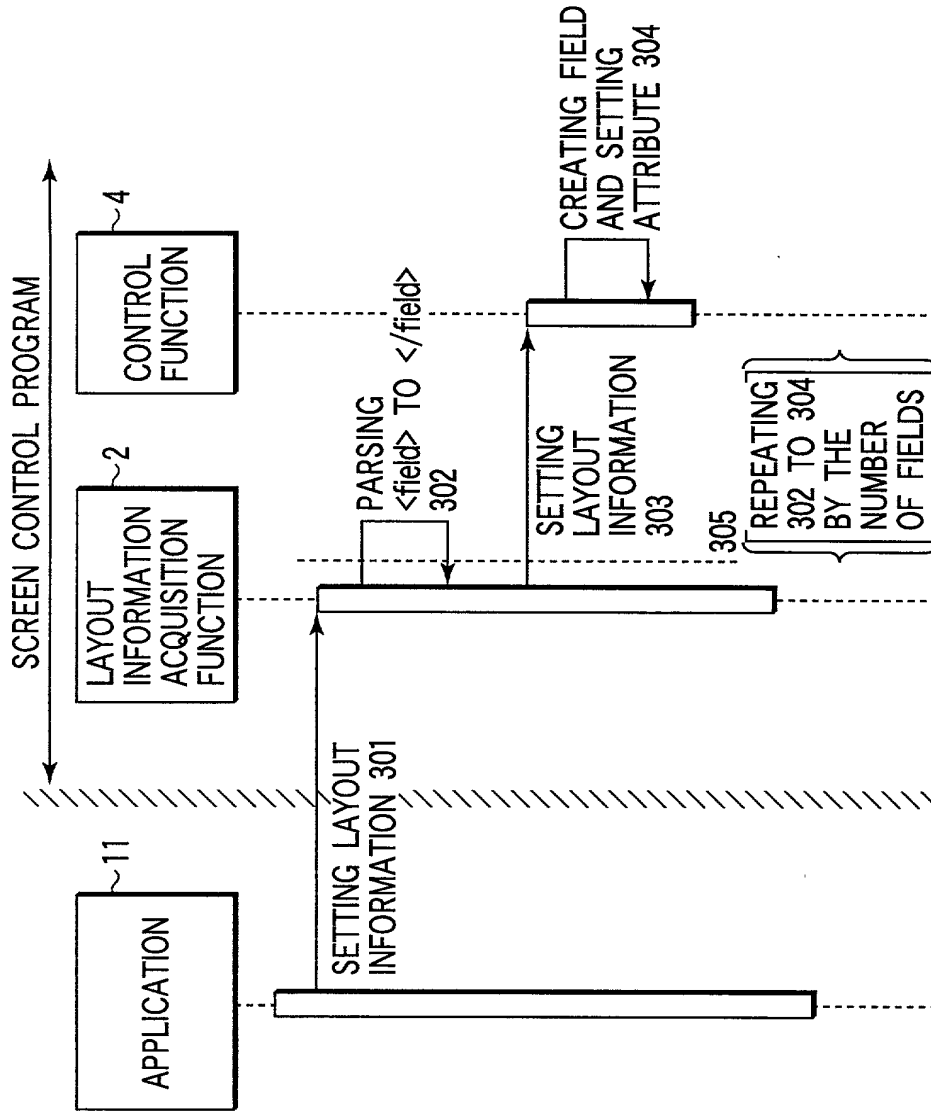


FIG. 3

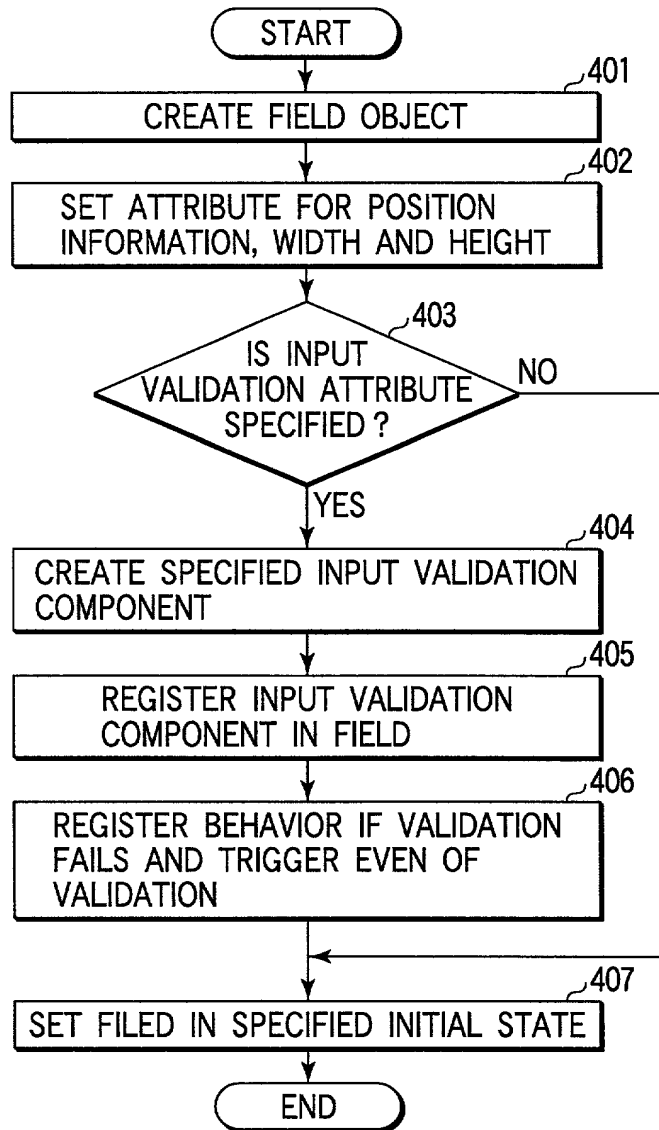


FIG. 4

SCREEN 12

12a QUANTITY 12d

12b REGION 12e

12c PRODUCT 12f

OK CANCEL EXIT

Detailed description: The image shows a graphical user interface window titled 'SCREEN 12'. The window has a standard title bar with three buttons (minimize, maximize, close) in the top right corner. The main area of the window contains three vertically stacked input fields, each represented by a dashed rectangular box. To the left of each box is a label: 'QUANTITY' (with reference numeral 12a), 'REGION' (with reference numeral 12b), and 'PRODUCT' (with reference numeral 12c). To the right of each box is another reference numeral: '12d' for QUANTITY, '12e' for REGION, and '12f' for PRODUCT. At the bottom right of the window, there are three rectangular buttons labeled 'OK', 'CANCEL', and 'EXIT' from left to right.

FIG. 5

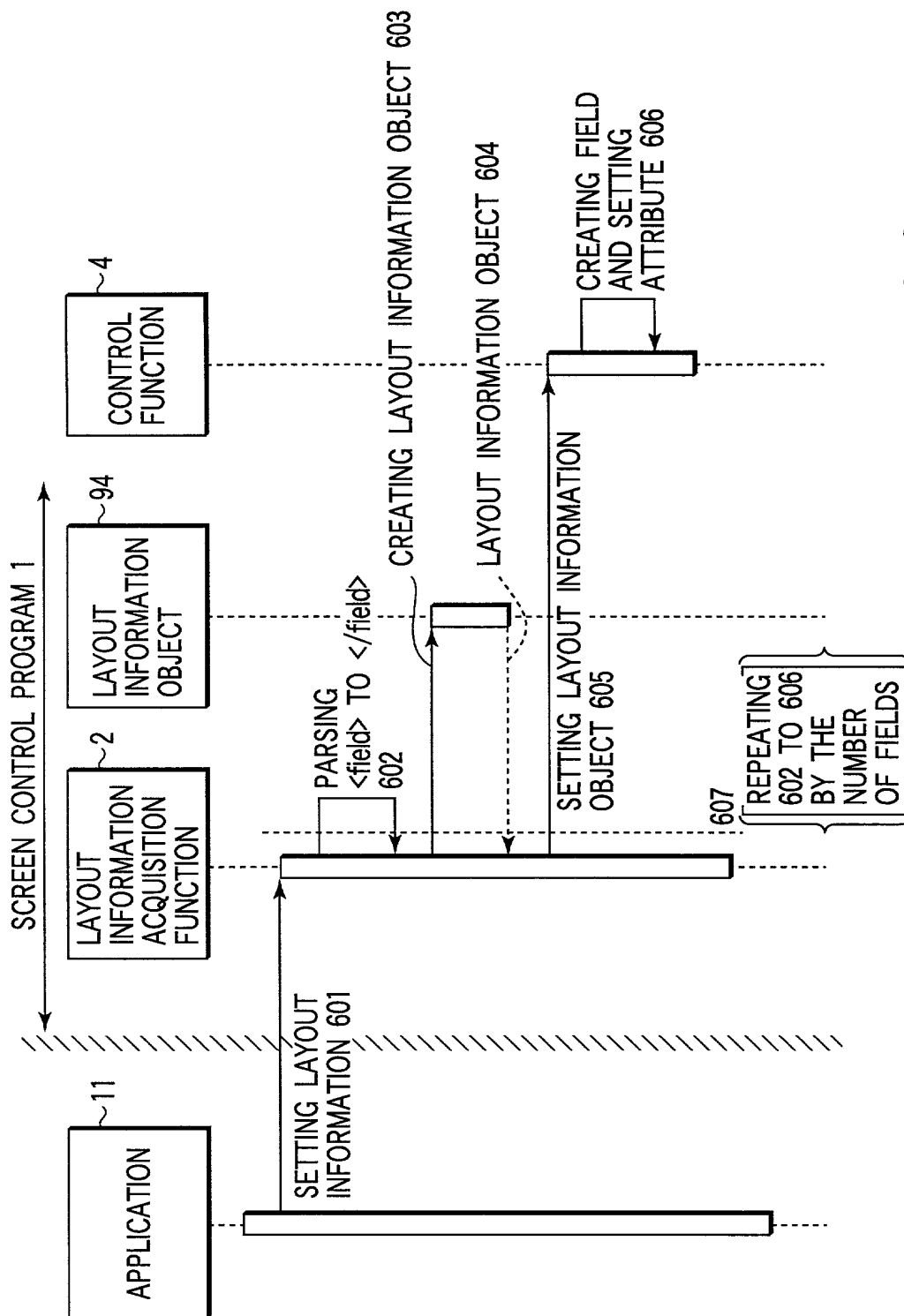


FIG. 6

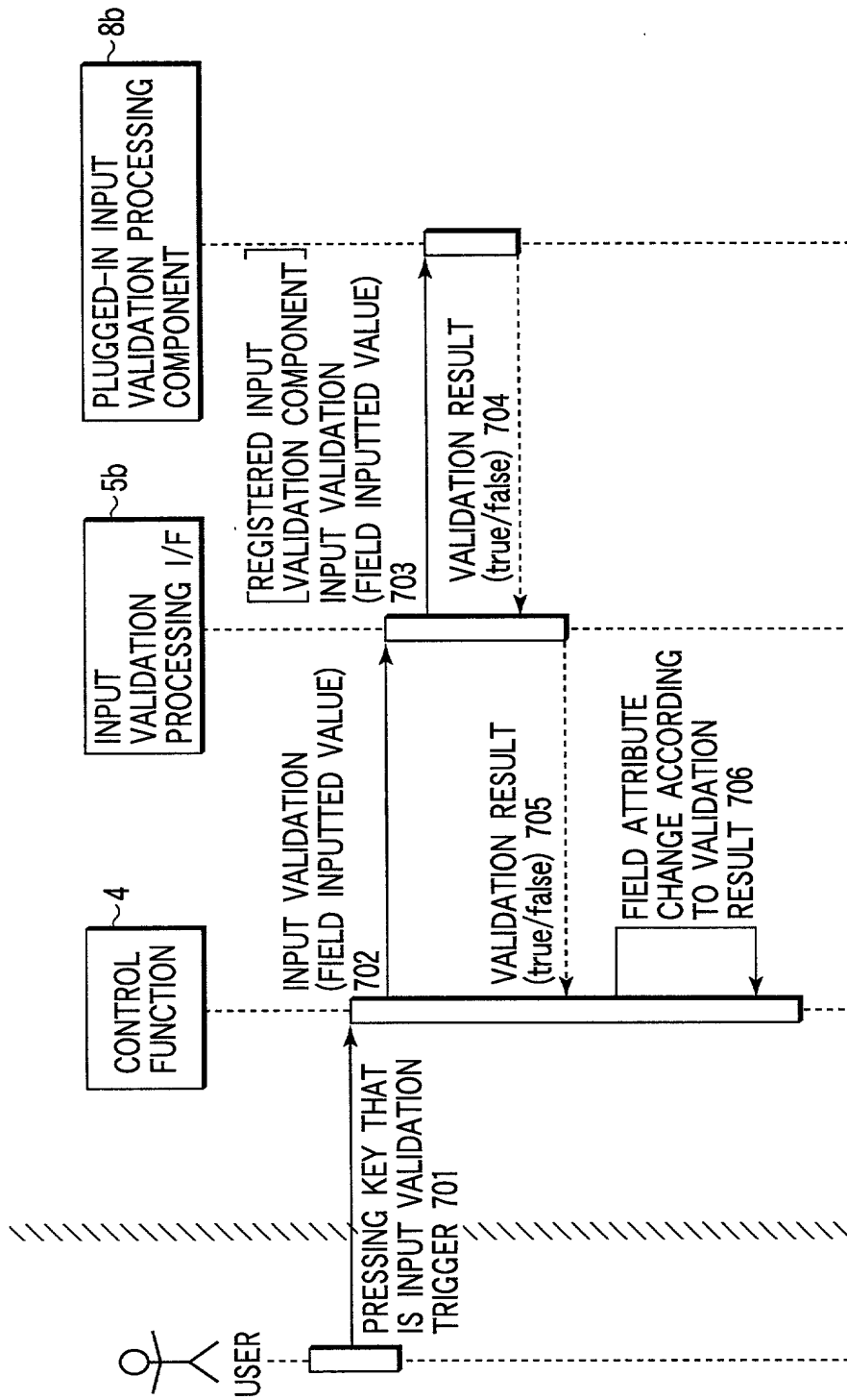


FIG.7

QUANTITY  12d

REGION  ▼

PRODUCT

SCREEN 12

FIG. 8



DYNAMIC DISPLAY INFORMATION 10

```
1 <pattern >
2   <field id="area">
3     <state>COMBO</state> ——— A FIELD
4     <search>                      DISPLAY
5     <table>area__master</table>  STATE
6     <column>code</column>
7     <column>name</column>
8     <condition>
9       <column>charge</column>
10      <value>1000</value>
11    </condition>
12  </search>
13 </field>
14 <field id="product">
15   <state>POPUP</state>
16   <popup>
17     <panel>irder.ProductPanel</panel>
18     <title>PRODUCT SEARCH</title>
19     <width>250</width>
20     <height>300</height>
21     <okbuttonlabel>OK</okbuttonlabel>
22     <cancelbuttonlabel>CANCEL</cancelbuttonlabel>
23   </popup>
24 </field>
25 ...
26 </pattern>
```

DEFINITION  
CONCERNING  
ONE FIELD

FIG. 9

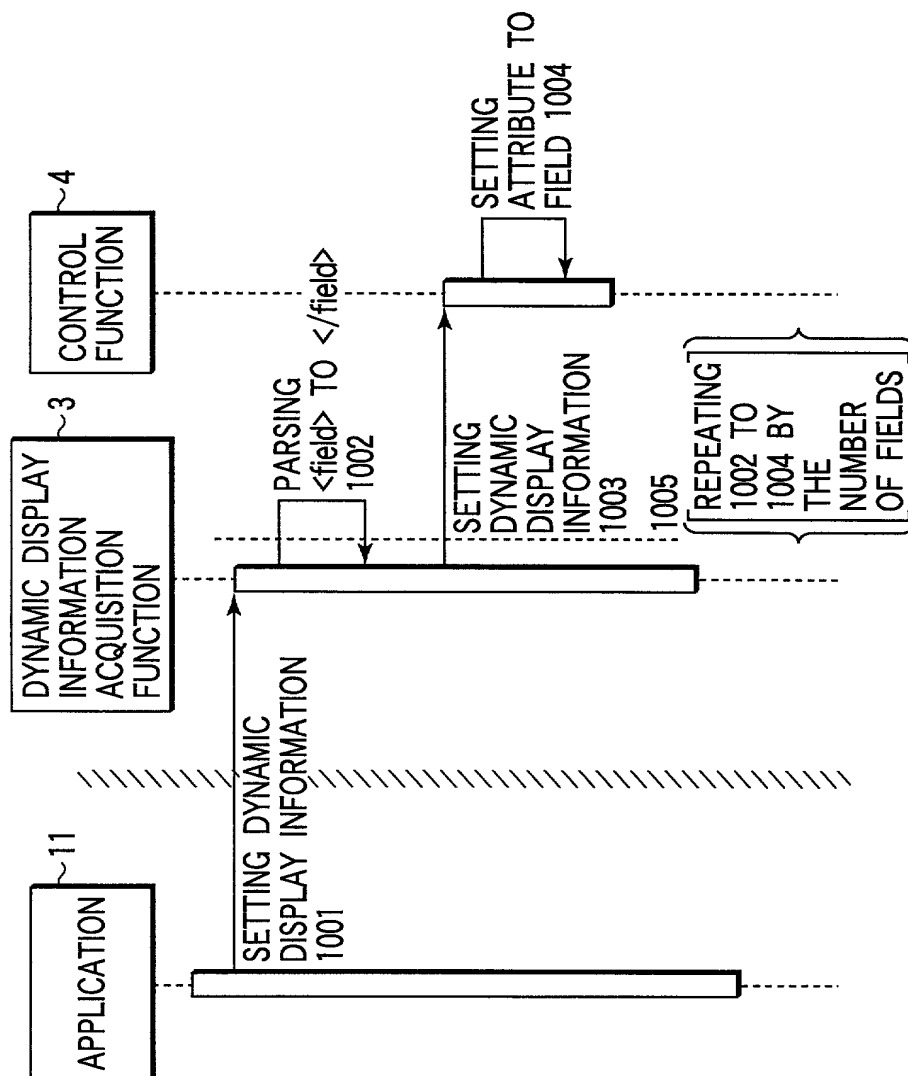


FIG.10

QUANTITY  12d

REGION  ▼ 14a

PRODUCT  12e 12f  14b

SCREEN 12

FIG. 11

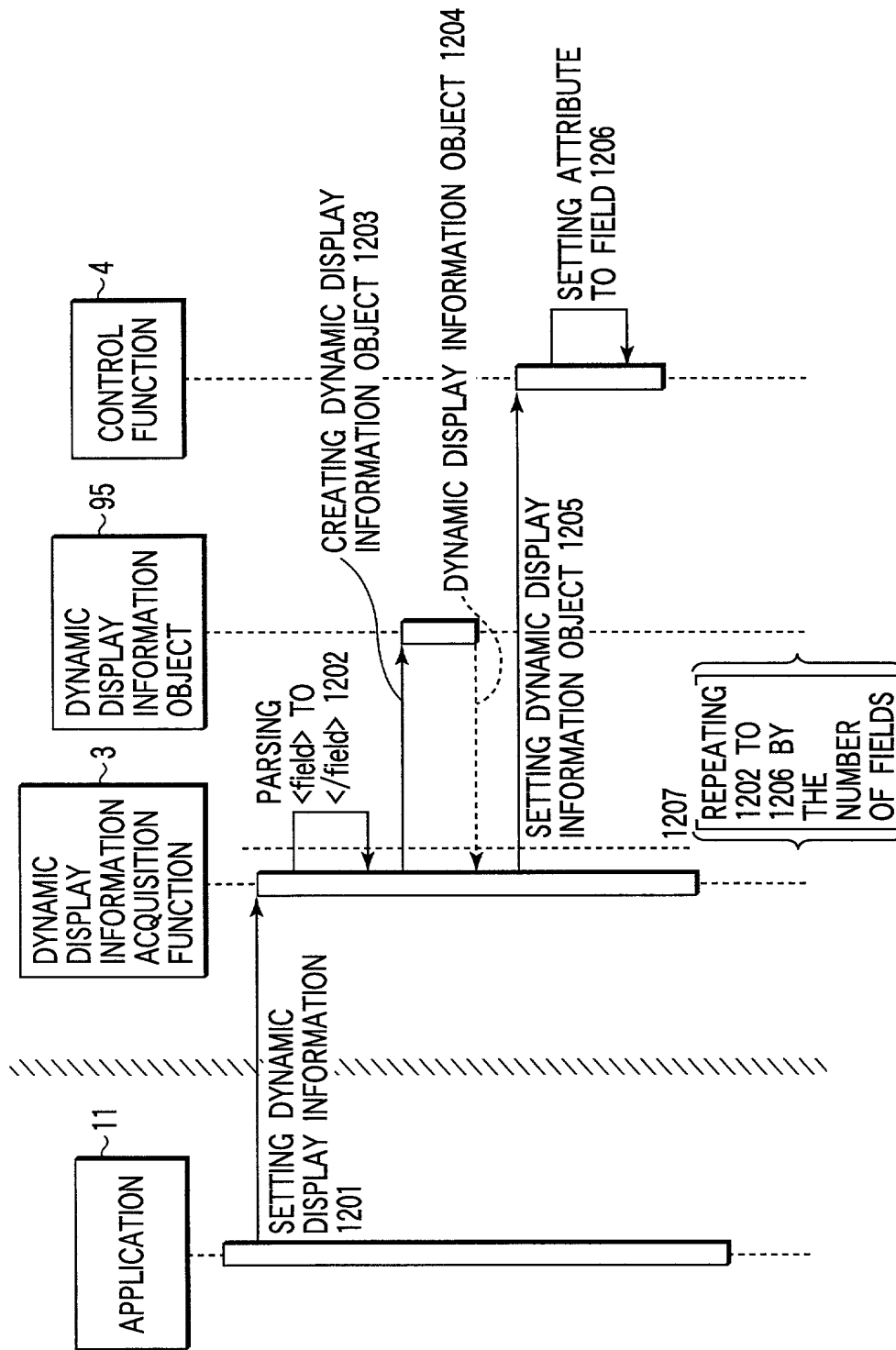


FIG.12

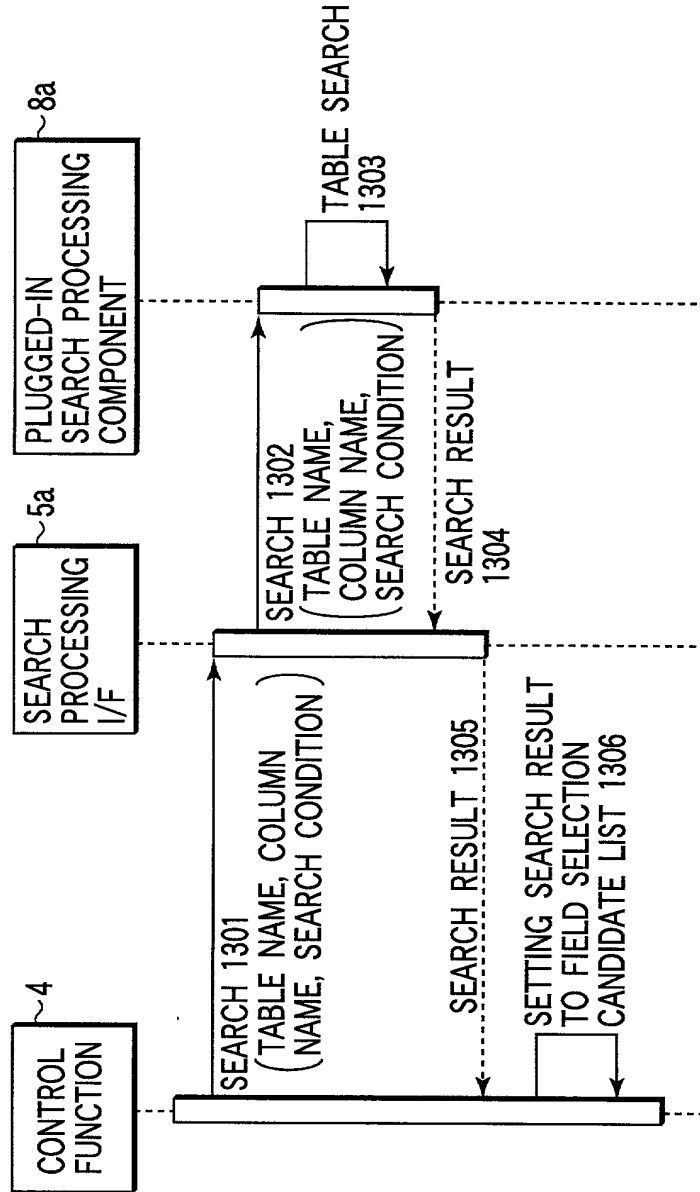


FIG. 13

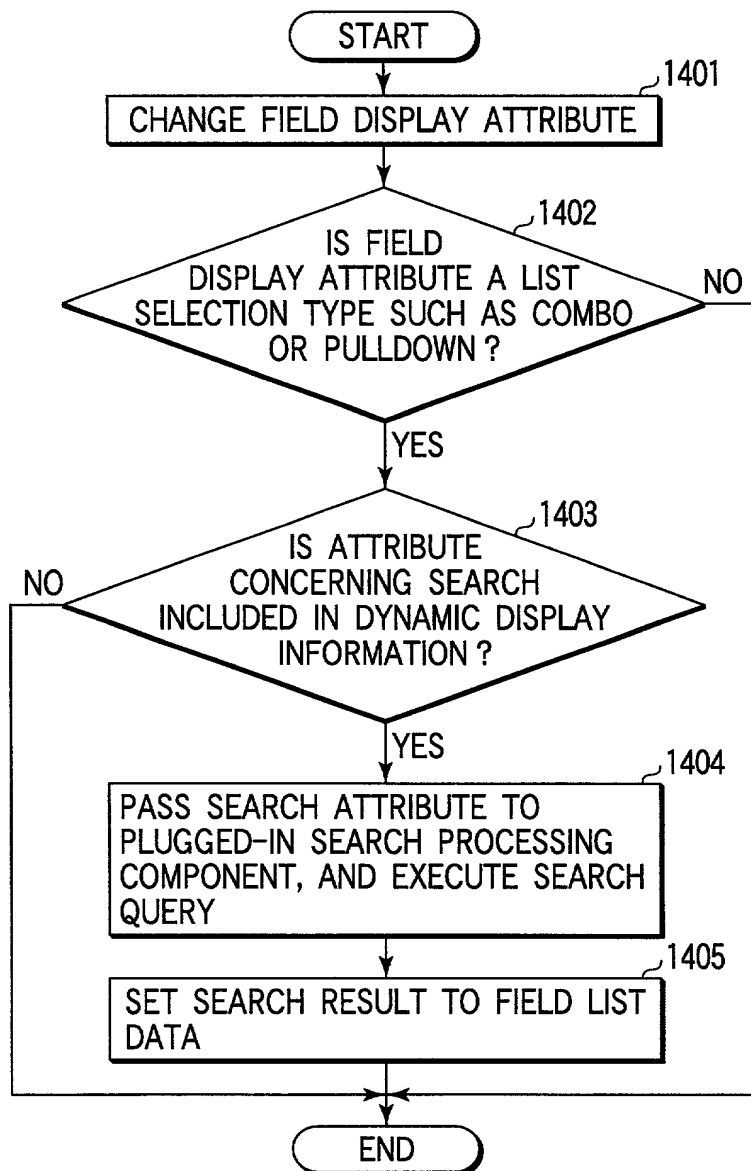


FIG. 14

SCREEN 12

QUANTITY

REGION

PRODUCT

001	HOKKAIDO
002	AOMORI
003	IWATE
004	AKITA

FIG. 15

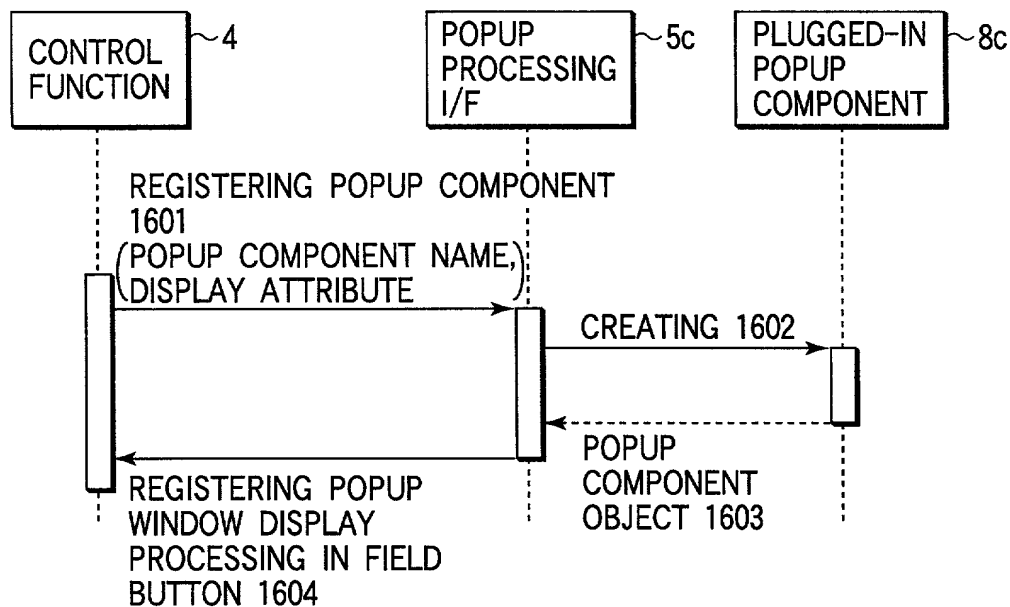


FIG. 16

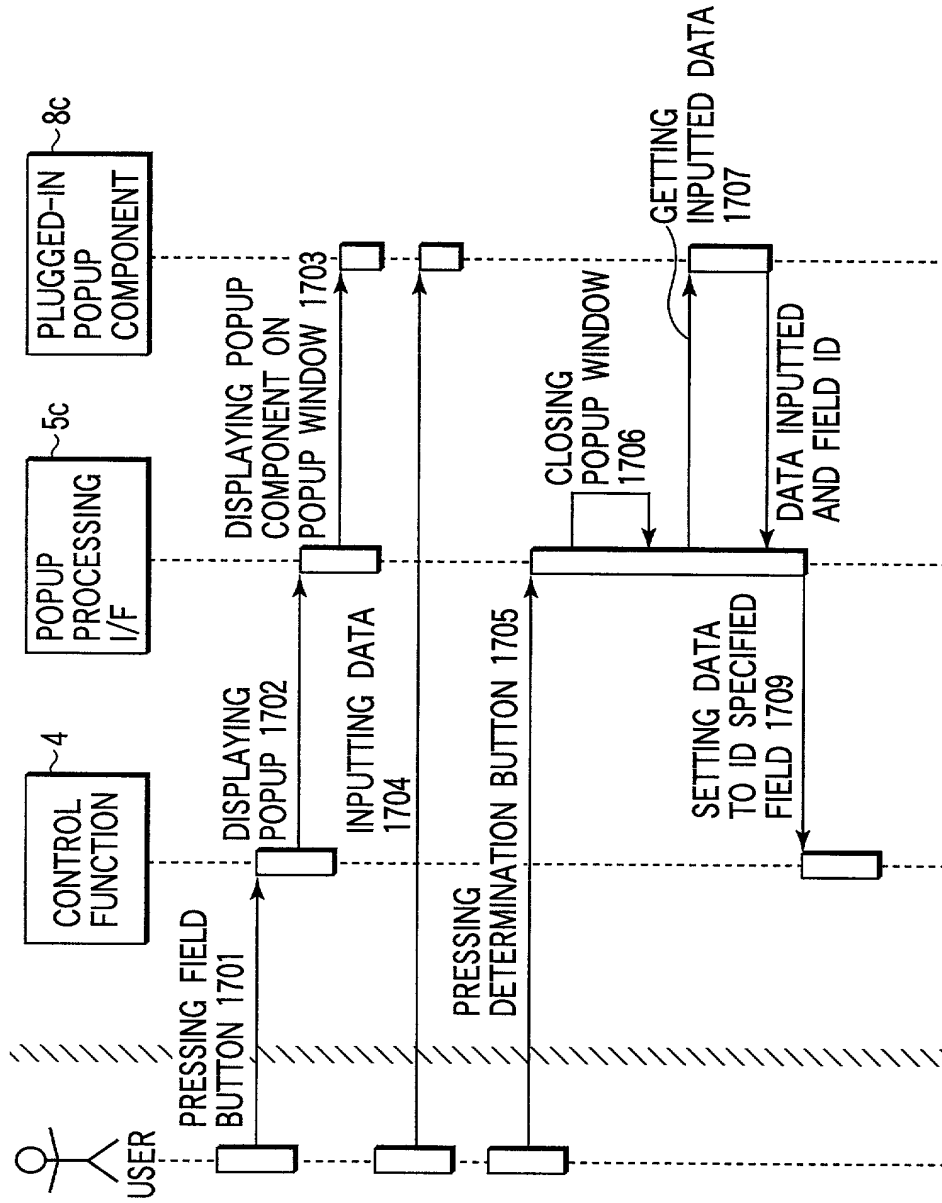


FIG.17



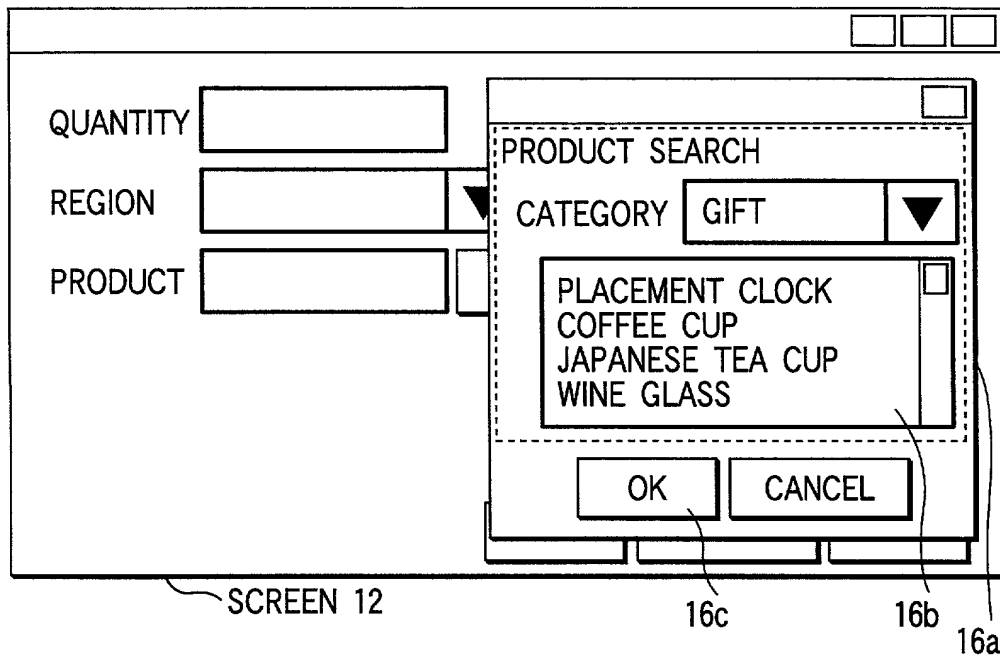


FIG. 18

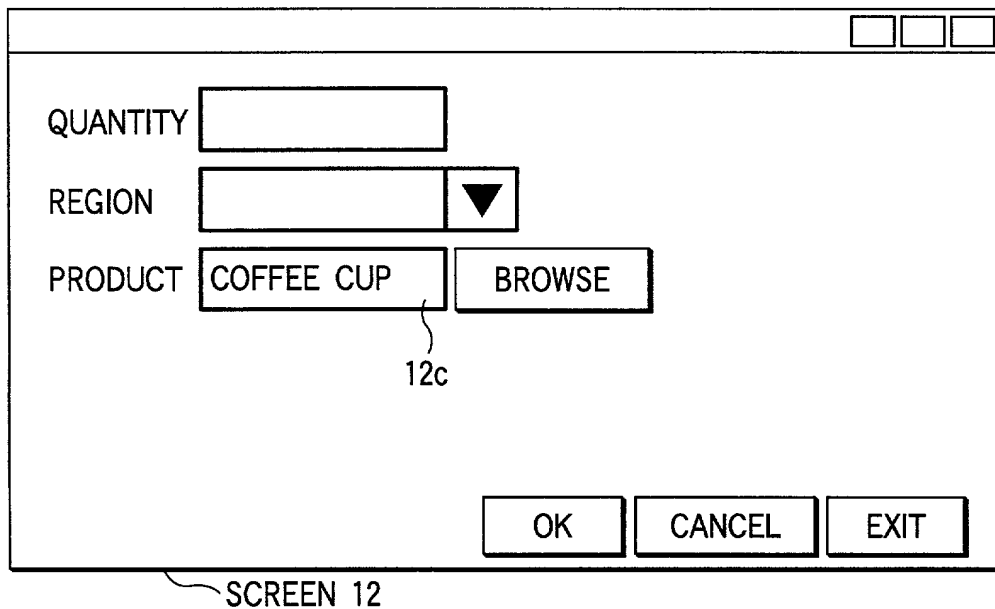


FIG. 19

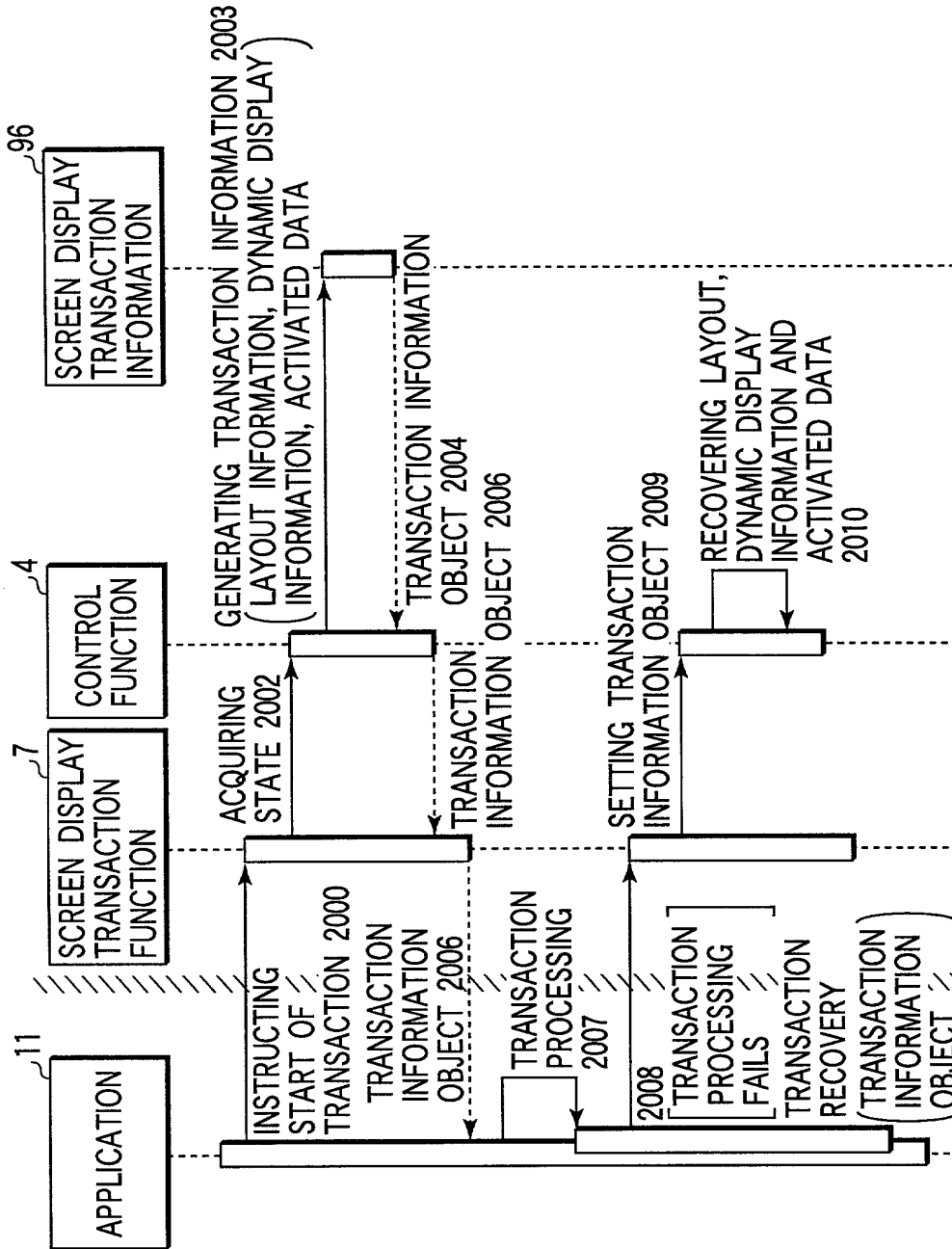


FIG. 20

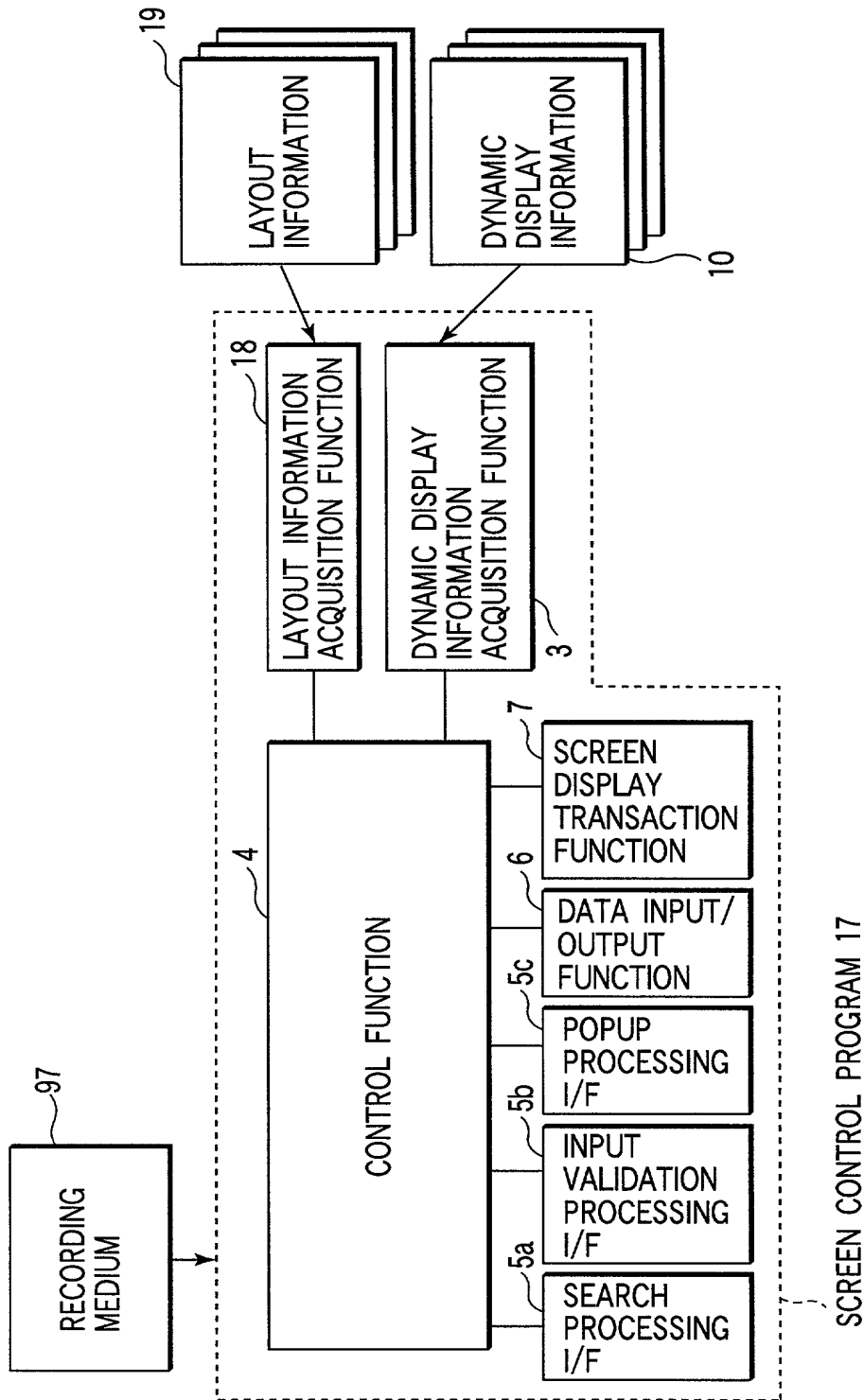


FIG. 21

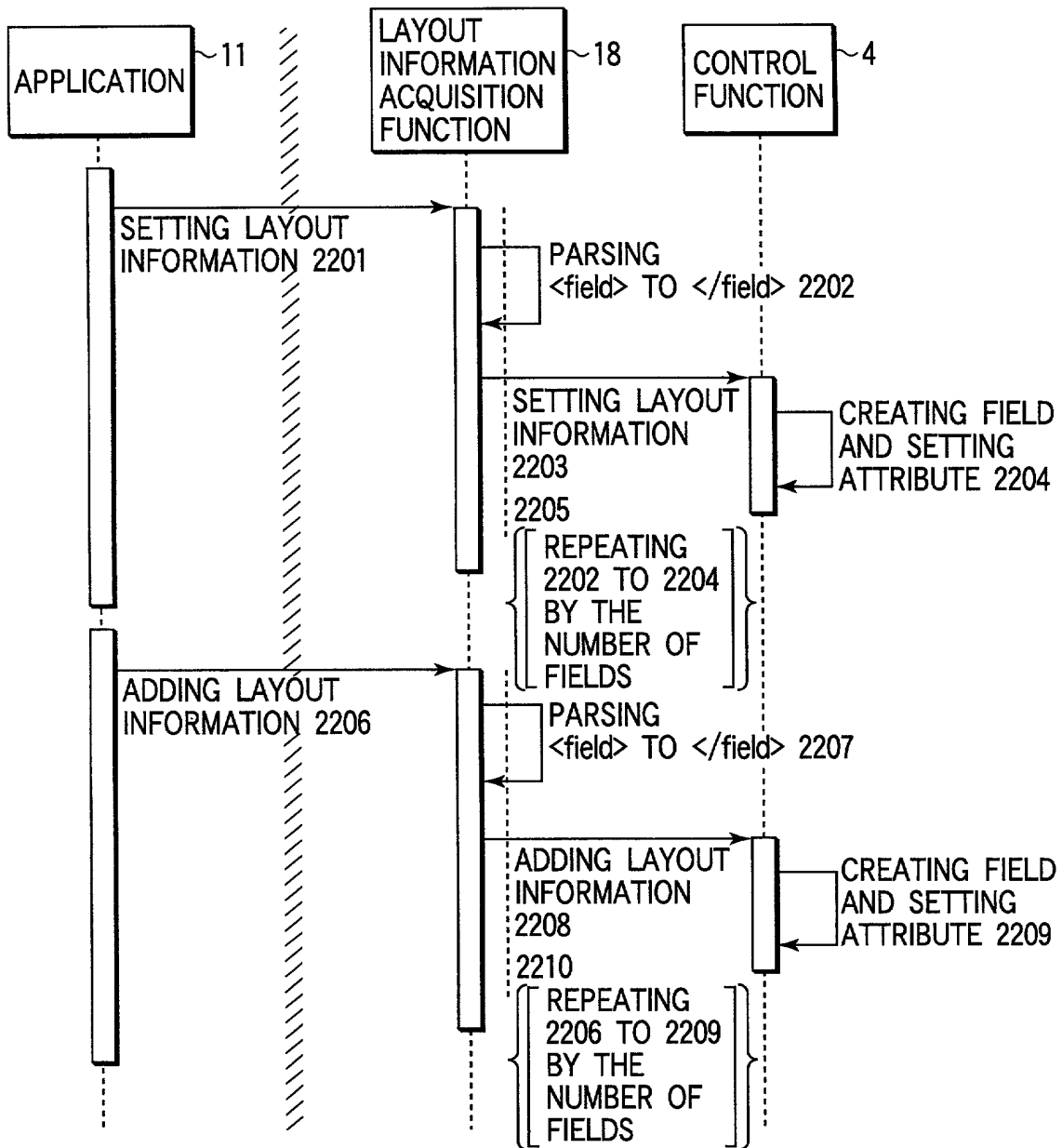


FIG. 22

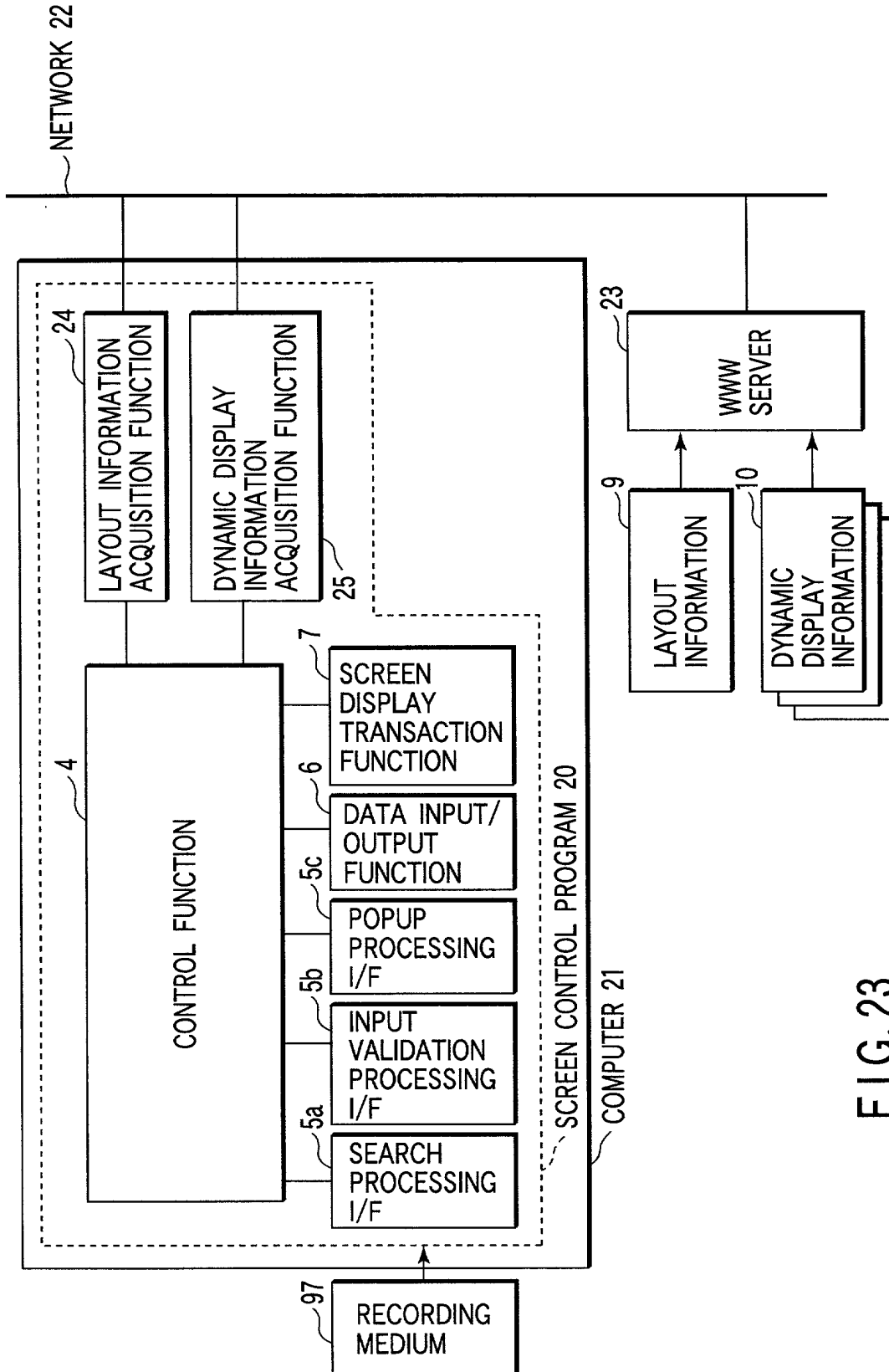


FIG. 23

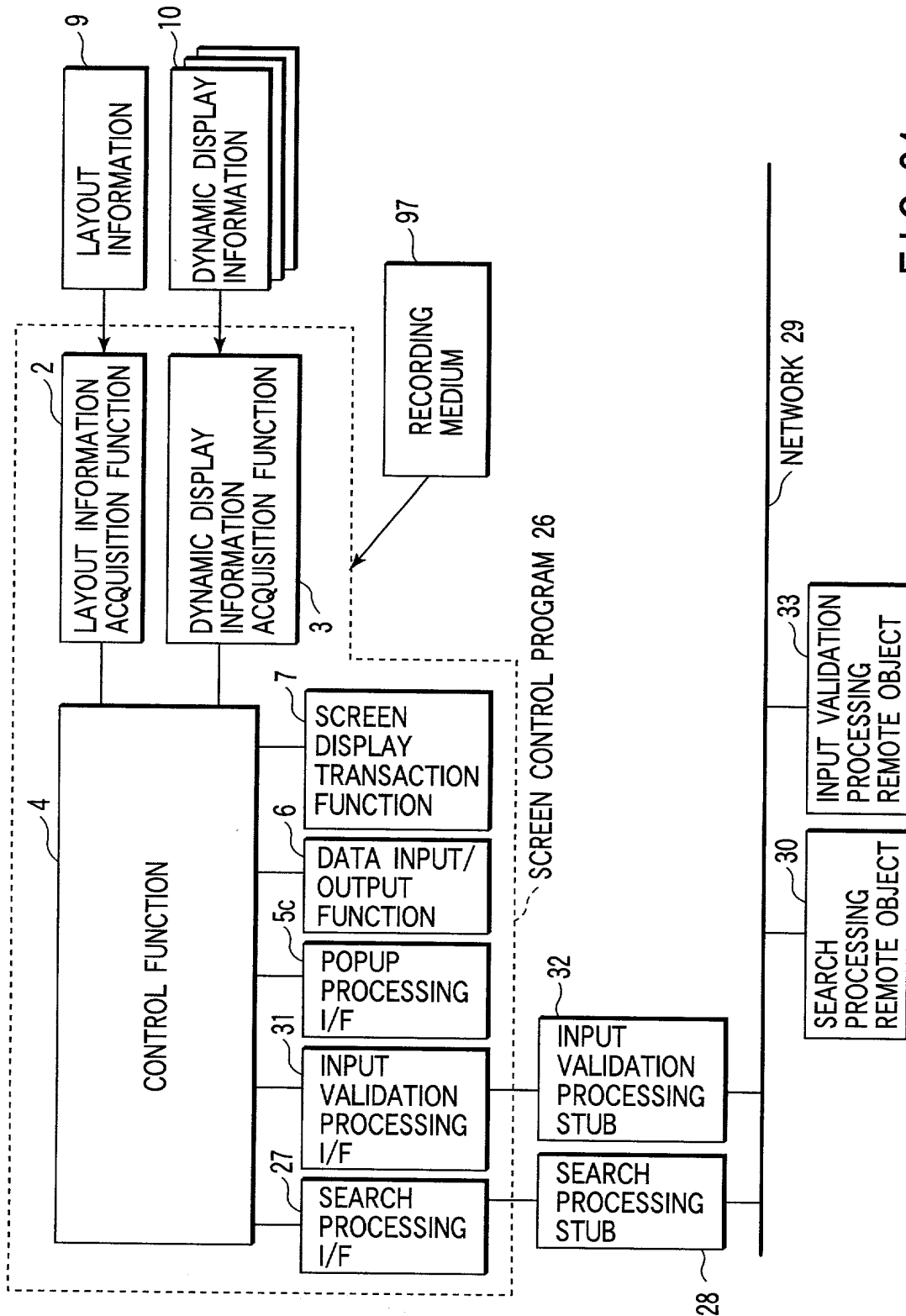


FIG. 24

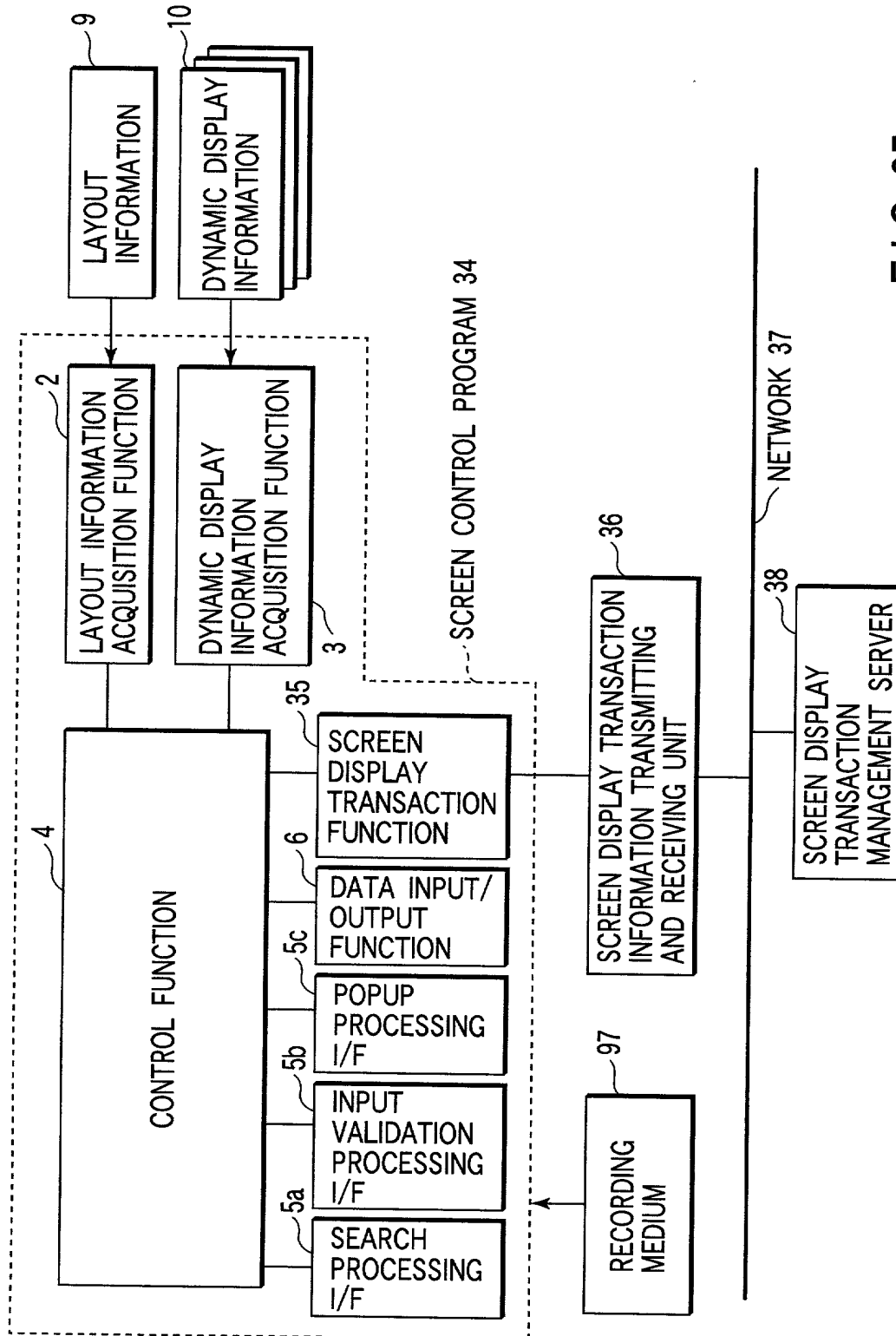


FIG. 25

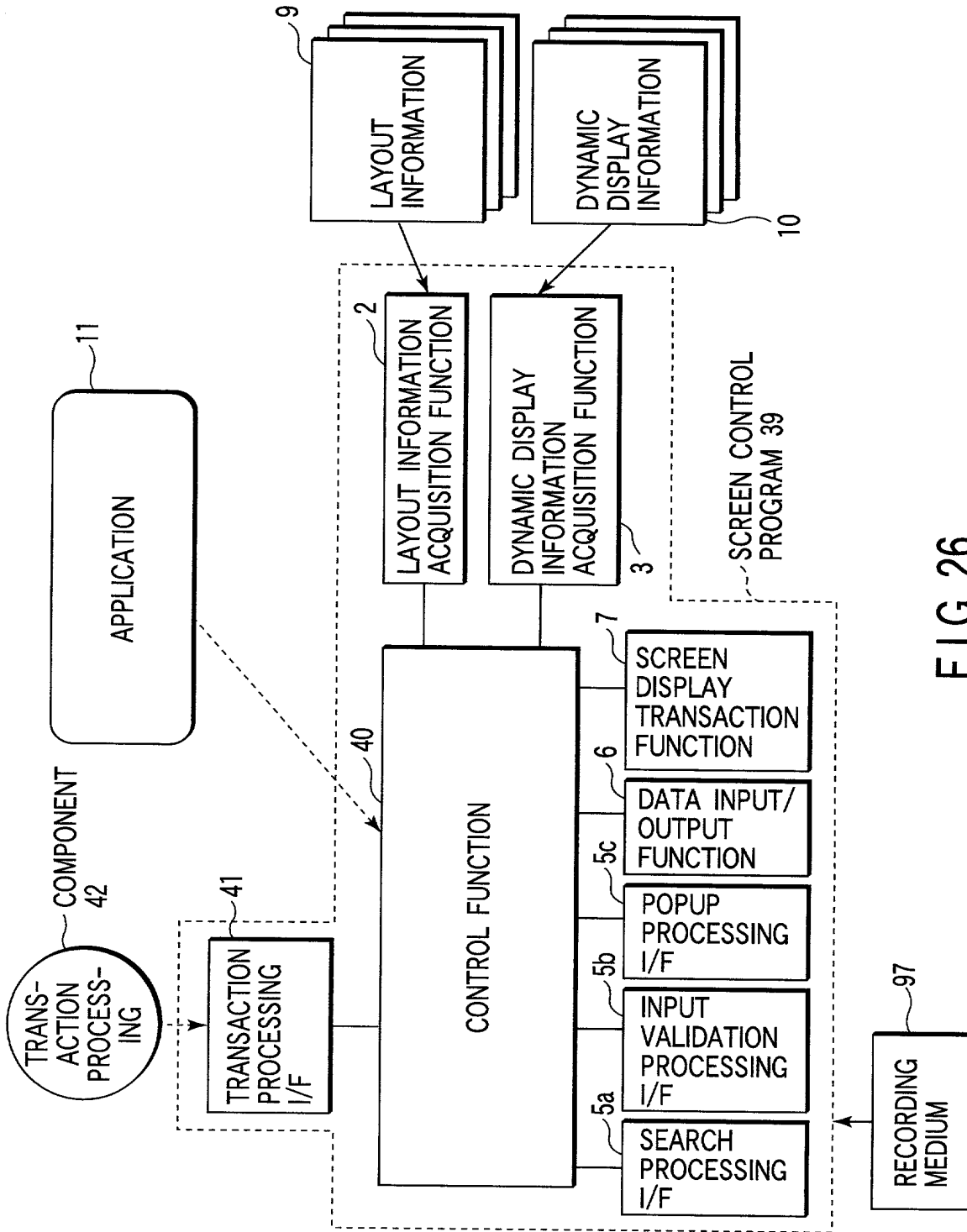


FIG. 26



SEARCH CONDITION FOR  
AMOUNT OF MONEY INCLUDING TAX

COUNTRY 44 ~ [ ] ▼

TRANSFER DESTINATION [ ] ▼ 45

BY FACILITY COST [ ] 48

AMOUNT OF MONEY INCLUDING TAX [ ]

CLIENT 46 ~ [ ] SEARCH

SET SCREEN PATTERN VALUE SETTING DATA ACQUISITION SET PATTERN BY API

FIG. 27

SCREEN 43

SEARCH CONDITION FOR  
AMOUNT OF MONEY INCLUDING TAX

COUNTRY 44 ~ [ ] ▼ 98

TRANSFER DESTINATION 45 ~ [ ] SEARCH 48

BY FACILITY COST [ ] ▼

AMOUNT OF MONEY INCLUDING TAX [ ]

DATE AND MONTH OF COMPUTATION [ ] 49 YEAR [ ] 50

CLIENT 46 ~ [ ] ▼

SET SCREEN PATTERN VALUE SETTING DATA ACQUISITION SET PATTERN BY API

FIG. 28

SCREEN 47

SEARCH CONDITION FOR  
AMOUNT OF MONEY INCLUDING TAX

COUNTRY  ~98

TRANSFER DESTINATION 0000 JAPAN CH

BY FACILITY COST 0001 USA ~52

AMOUNT OF MONEY INCLUDING TAX 0002 CANADA

DATE AND MONTH OF COMPUTATION 0003 KOREA

CLIENT 0004 CHINA

0005 INDIA

0006 AUSTRALIA

0007 SPAIN

SET SCREEN PATTERN VALUE SETTING DATA ACQUISITION SET PATTERN BY API

SCREEN 51

FIG. 29

SEARCH CONDITION FOR  
AMOUNT OF MONEY INCLUDING TAX SS

COUNTRY 44 0001 USA ~98

TRANSFER DESTINATION 45 0002 CANADA ~52

BY FACILITY COST 48 0003 KOREA

AMOUNT OF MONEY INCLUDING TAX 0004 CHINA

DATE AND MONTH OF COMPUTATION 0005 INDIA

CLIENT 0006 AUSTRALIA

0007 SPAIN

SET SCREEN PATTERN VALUE SETTING DATA ACQUISITION SET PATTERN BY API

SEARCH

0000 BANK A

0001 BANK B

0002 BANK C

0003 BANK D

0004 BANK E

0005 BANK F

0006 BANK G

0007 BANK H

OK CANCEL

SCREEN 53

FIG. 30

A screenshot of a graphical user interface window titled "SEARCH CONDITION FOR AMOUNT OF MONEY INCLUDING TAX". The window has a standard title bar with a coffee cup icon on the left and minimize, maximize, and close buttons on the right. The main content area contains several input fields and buttons. The "COUNTRY" field is set to "0001 USA" with a dropdown arrow. The "TRANSFER DESTINATION" field is set to "0003 BANK D" with a dropdown arrow, and a "SEARCH" button is to its right. The "BY FACILITY COST" field is empty with a dropdown arrow. The "AMOUNT OF MONEY INCLUDING TAX" field is empty. The "DATE AND MONTH OF COMPUTATION" field has two dropdown arrows for month and year. The "CLIENT" field is empty with a dropdown arrow. At the bottom, there are four buttons: "SET SCREEN PATTERN", "VALUE SETTING", "DATA ACQUISITION", and "SET PATTERN BY API". A reference numeral "45" is positioned to the left of the "TRANSFER DESTINATION" field.

SEARCH CONDITION FOR  
AMOUNT OF MONEY INCLUDING TAX

COUNTRY 0001 USA ▼

TRANSFER DESTINATION 45 0003 BANK D SEARCH

BY FACILITY COST ▼

AMOUNT OF MONEY INCLUDING TAX

DATE AND MONTH OF COMPUTATION ▼ YEAR ▼

CLIENT ▼

SET SCREEN PATTERN VALUE SETTING DATA ACQUISITION SET PATTERN BY API

FIG. 31

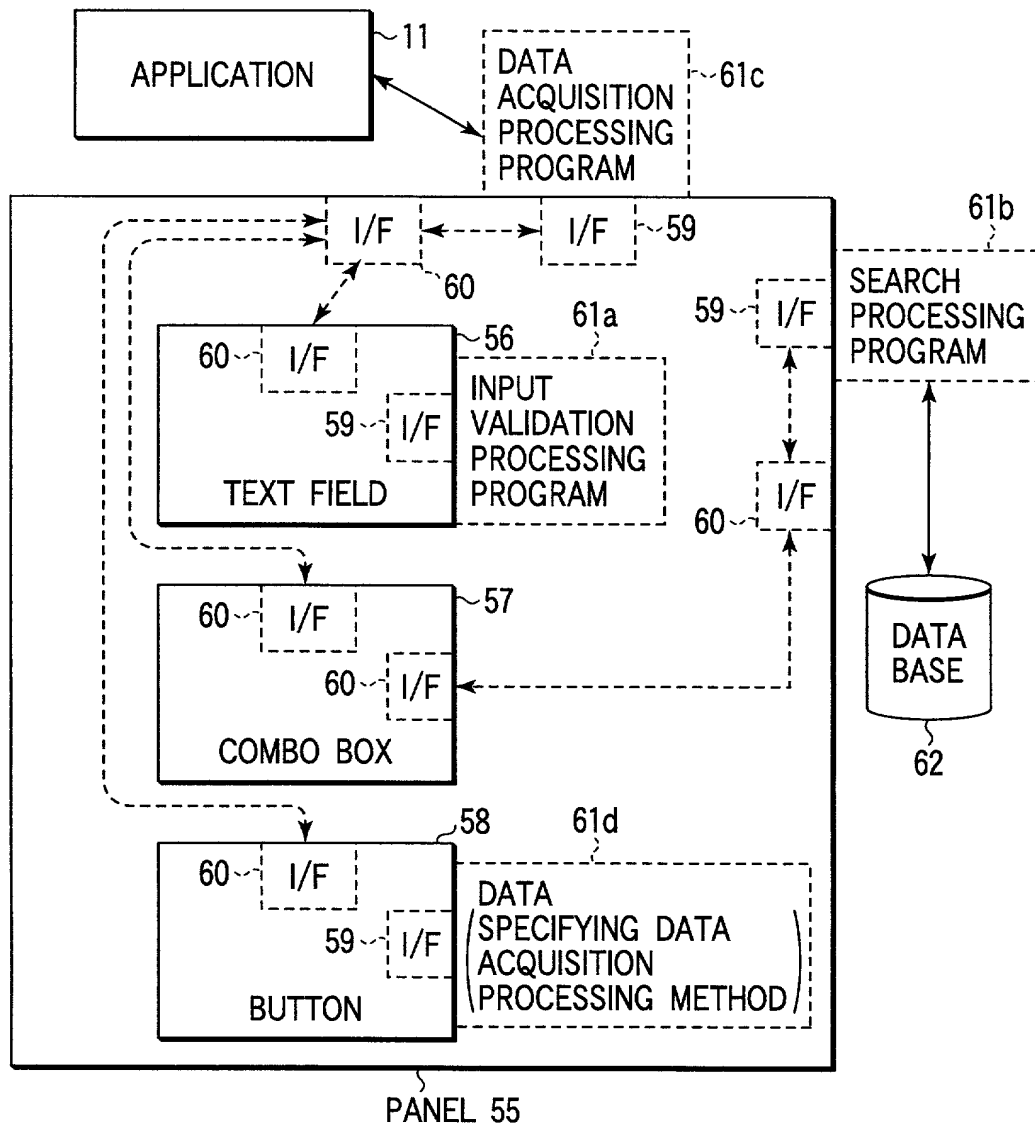


FIG. 32



**FIG. 33**

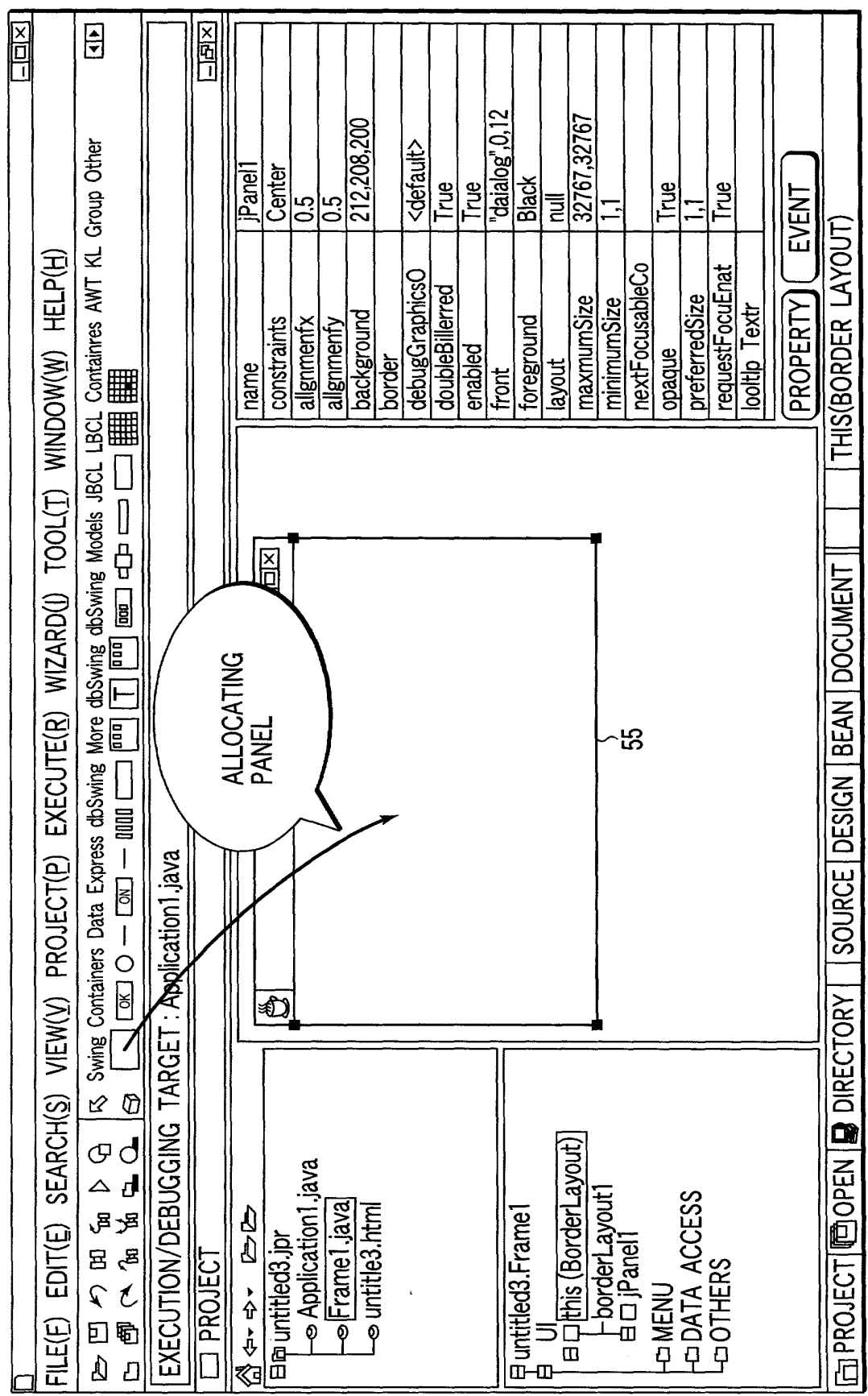


FIG. 34

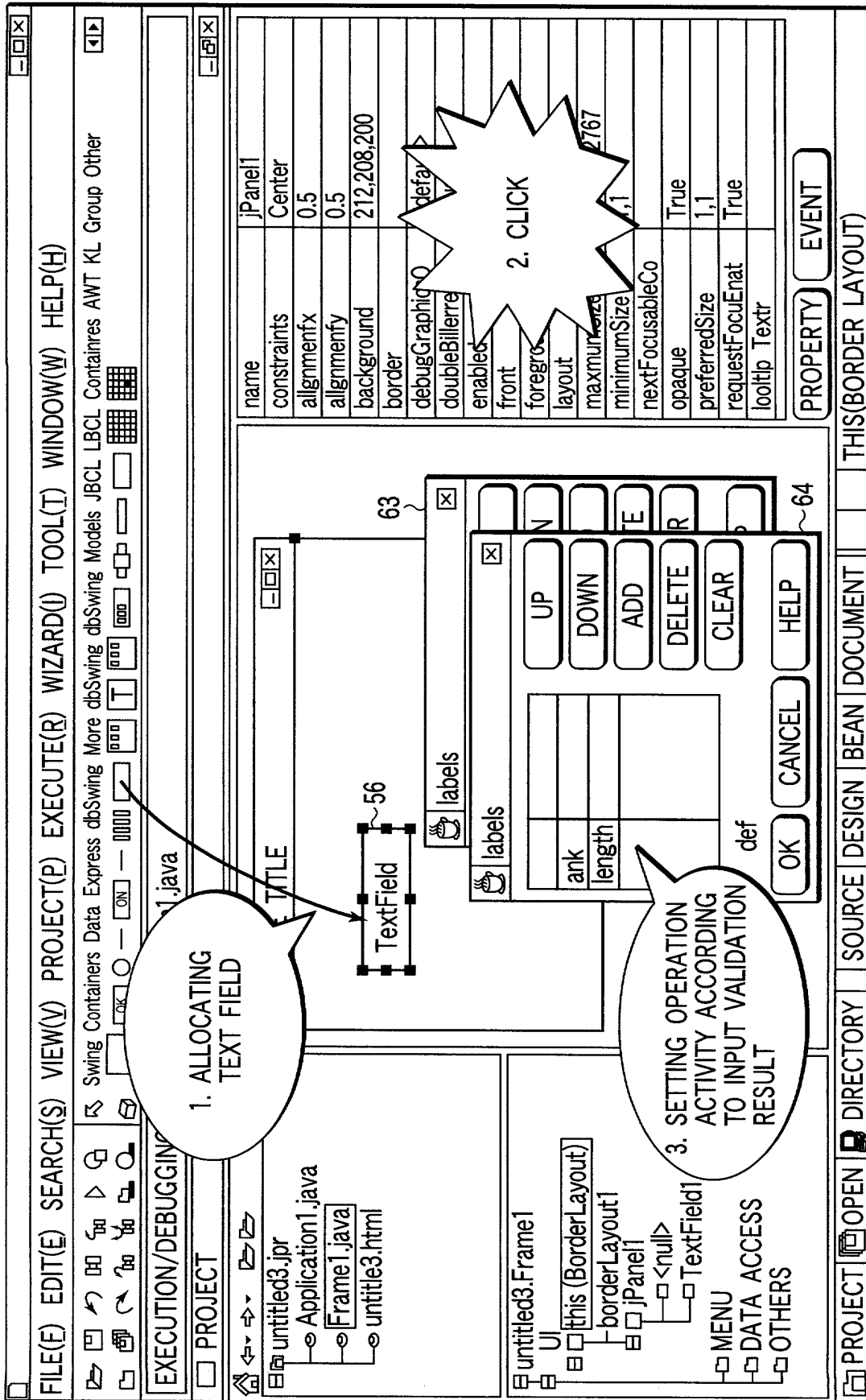


FIG. 35

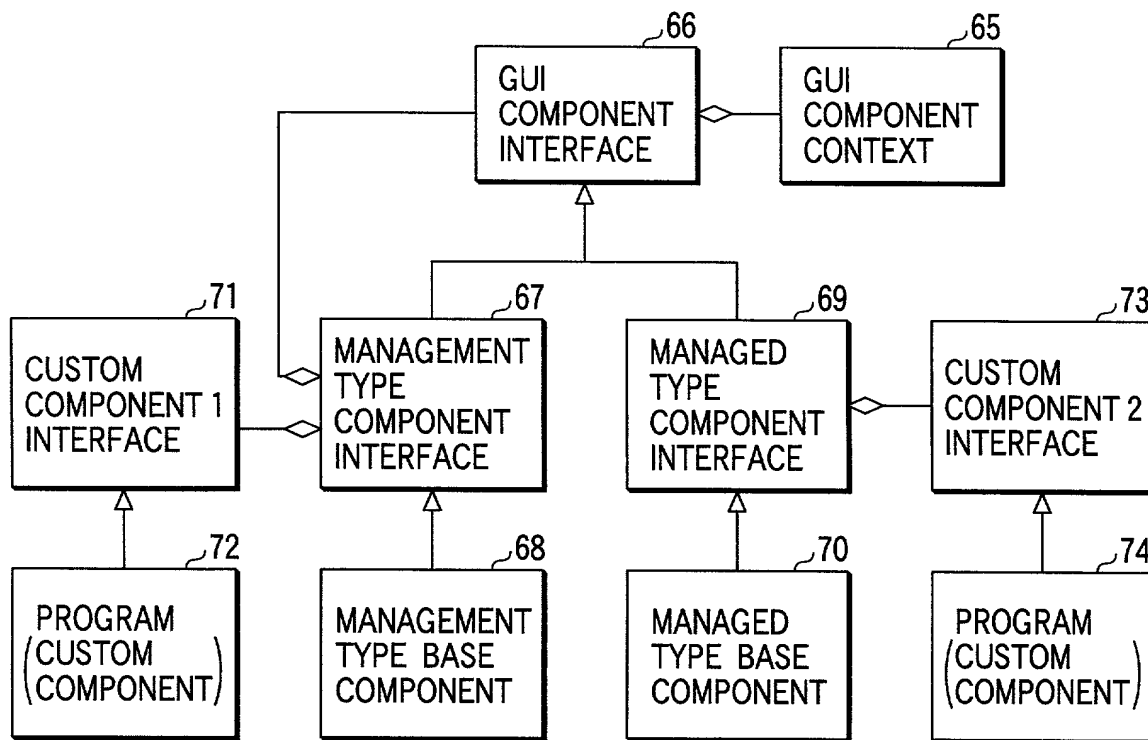


FIG. 36

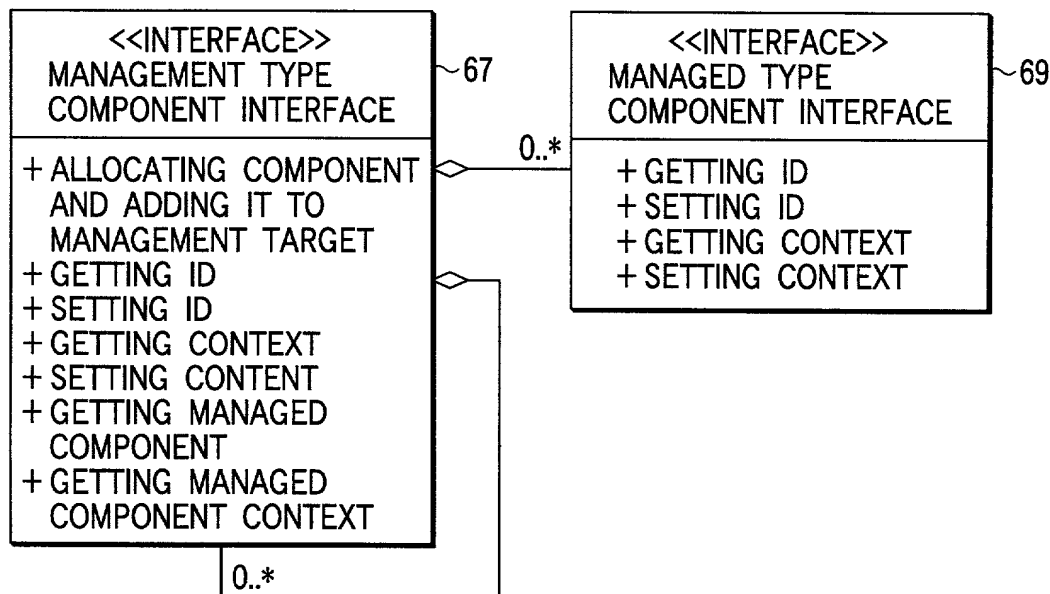


FIG. 37



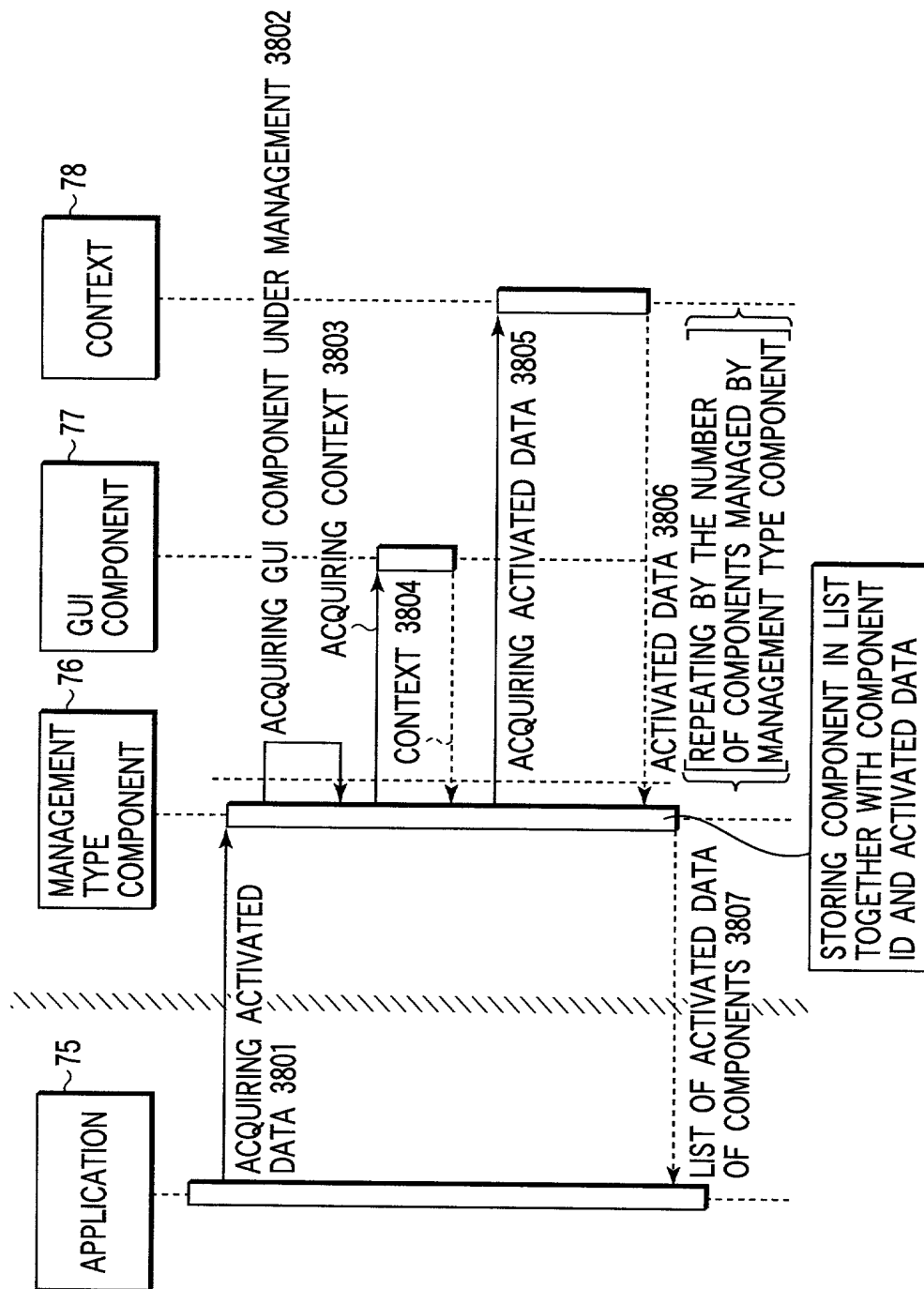


FIG. 38

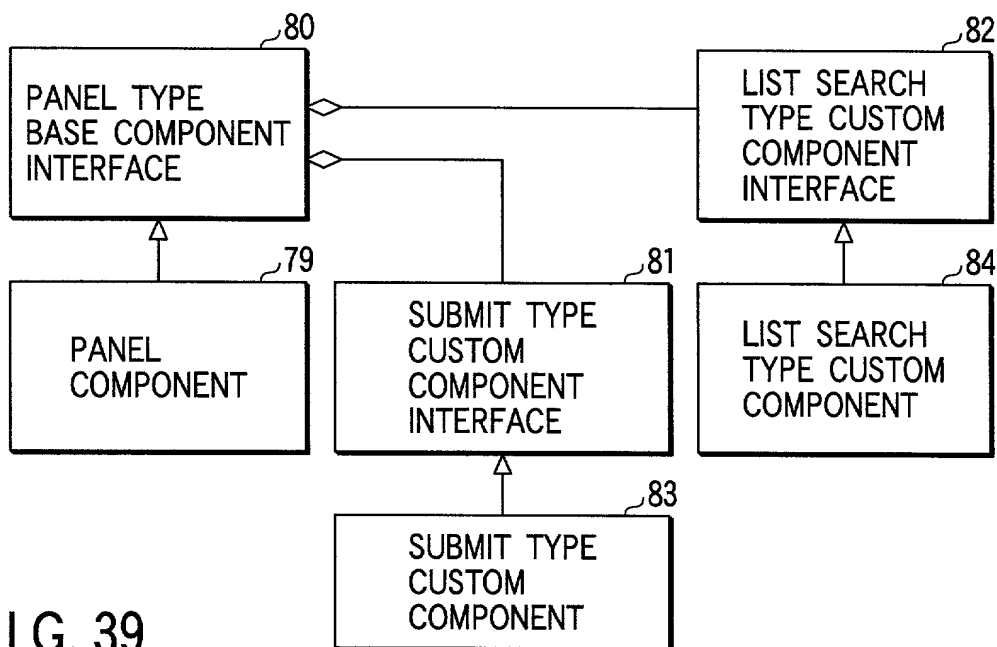


FIG. 39

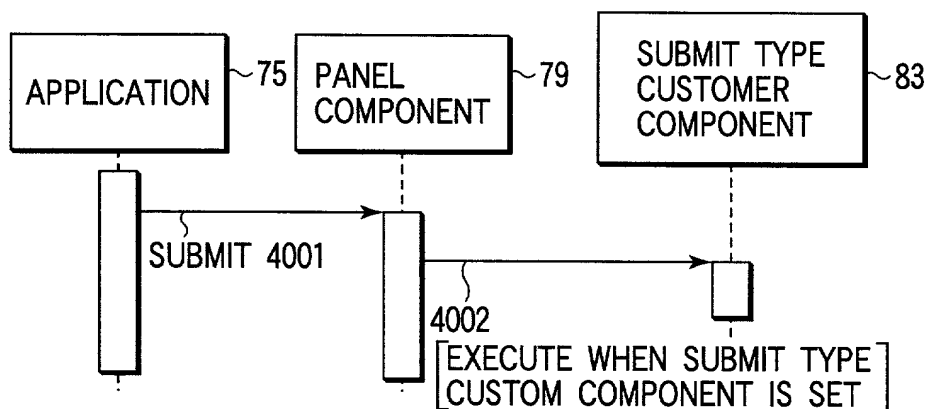


FIG. 40

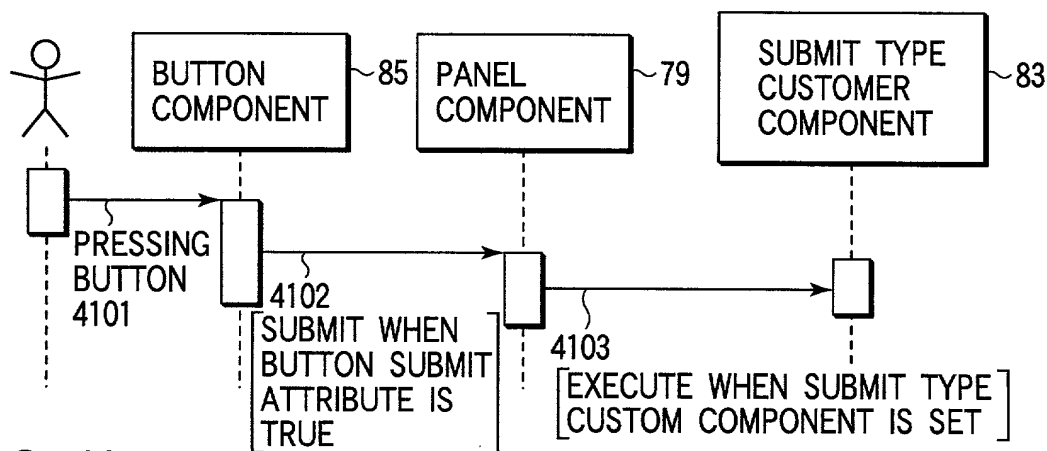


FIG. 41

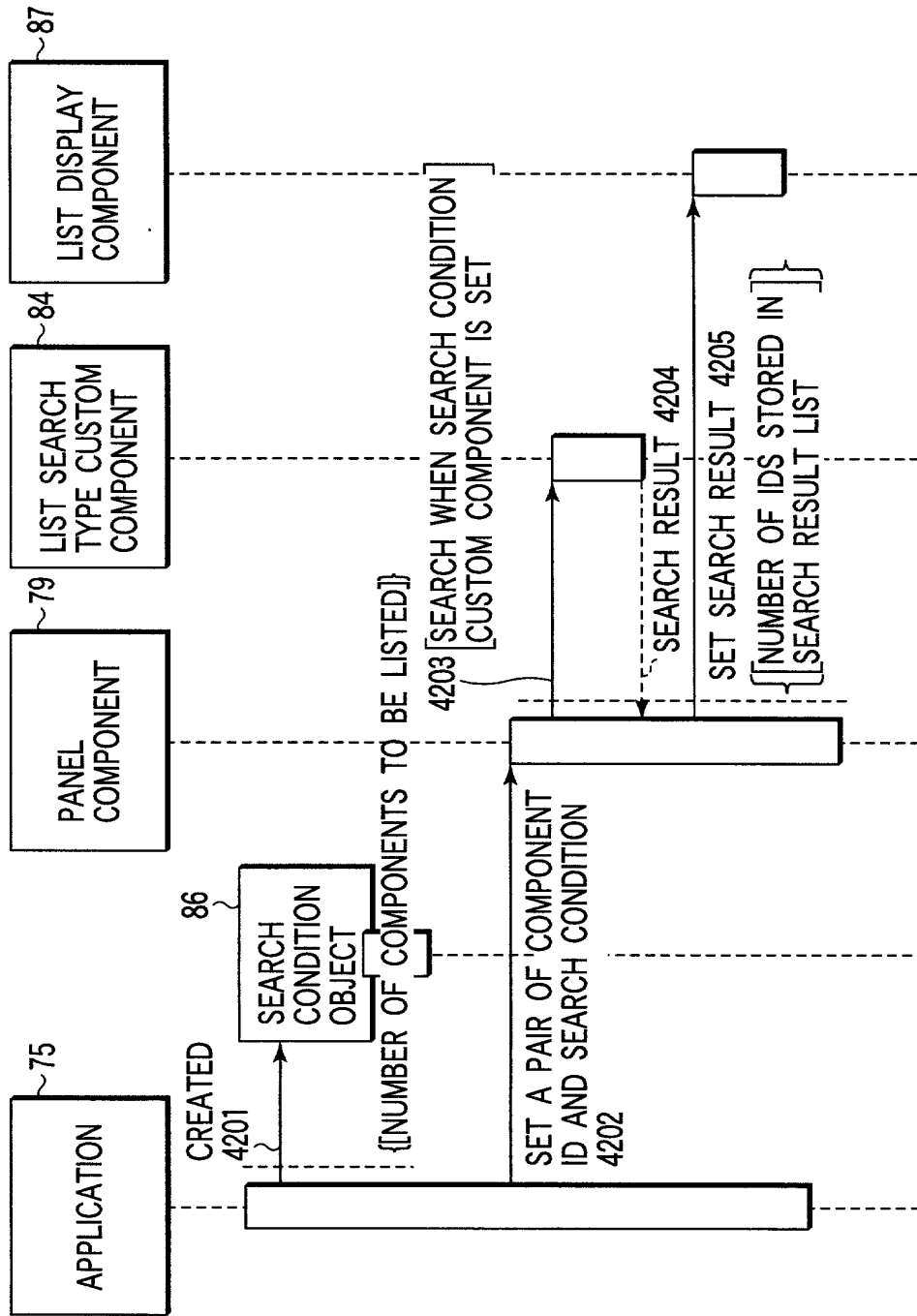


FIG. 42

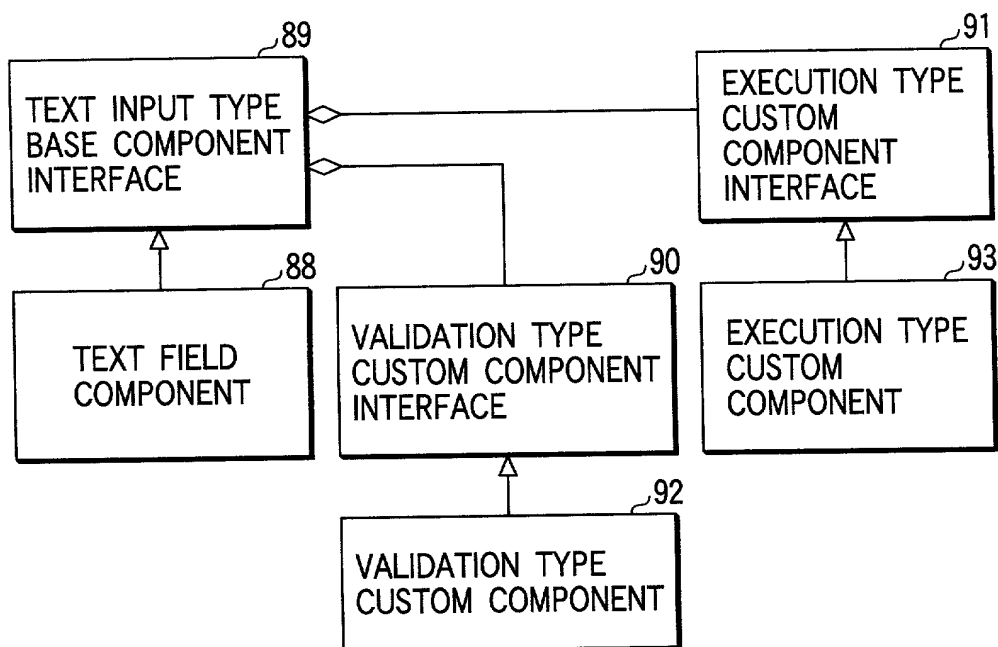


FIG. 43

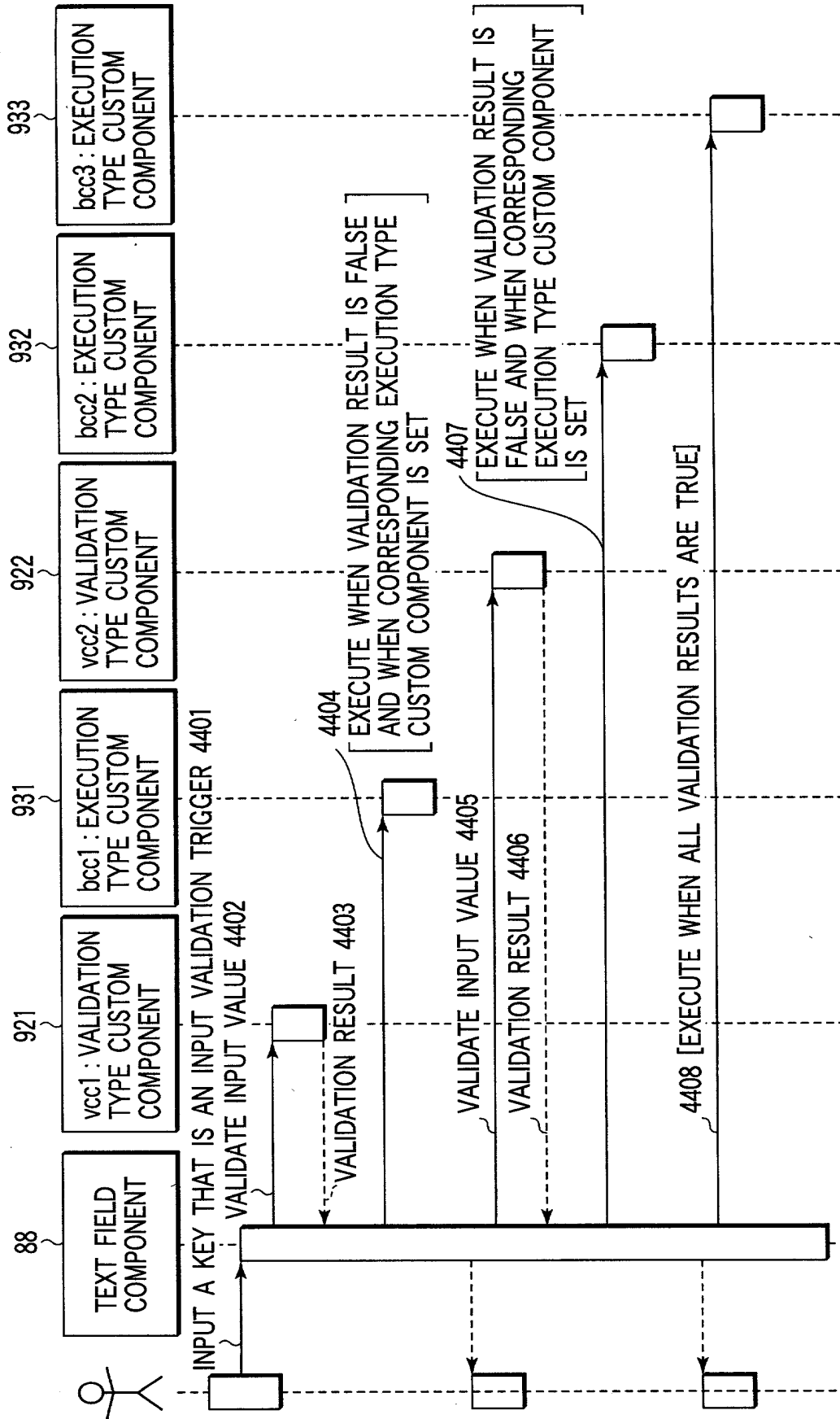


FIG. 44